

ABSTRACT

The use of this invention relates to the bioelectric impedance method and associated apparatus and systems for the purpose of identification. The bioelectric impedance identification system is comprised of apparatus for generating bioelectric impedance data, 5 storage for storing bioelectric impedance data and comparators for determining whether one set of bioelectric impedance data is the same or different than another set of bioelectric impedance data wherein said sets of data may arise from one or more subjects. The invention has utility in applications in the area of governing access, and the control of this access, e.g. to logic circuitry or control units, (e.g. computers, local area networks, or video 10 game joystick control apparatus ), “smart” credit cards (cards containing integrated circuits or chips) or access to facilities, equipment or storage apparatus, (e.g. machinery, rooms, garages or cabinets).